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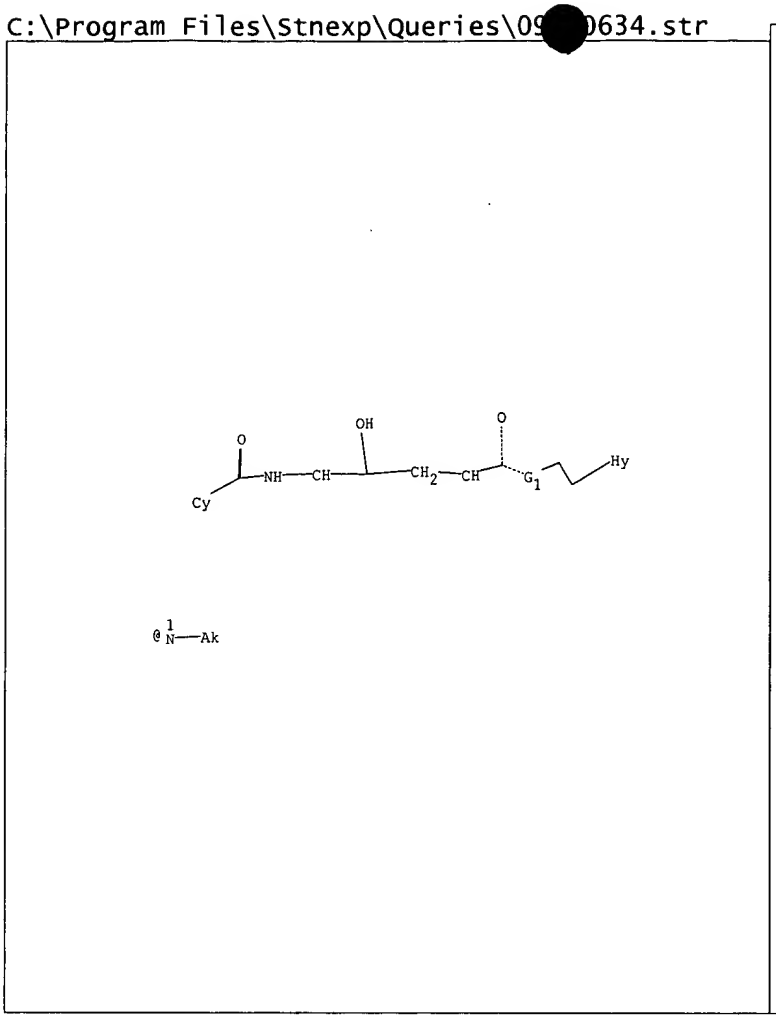

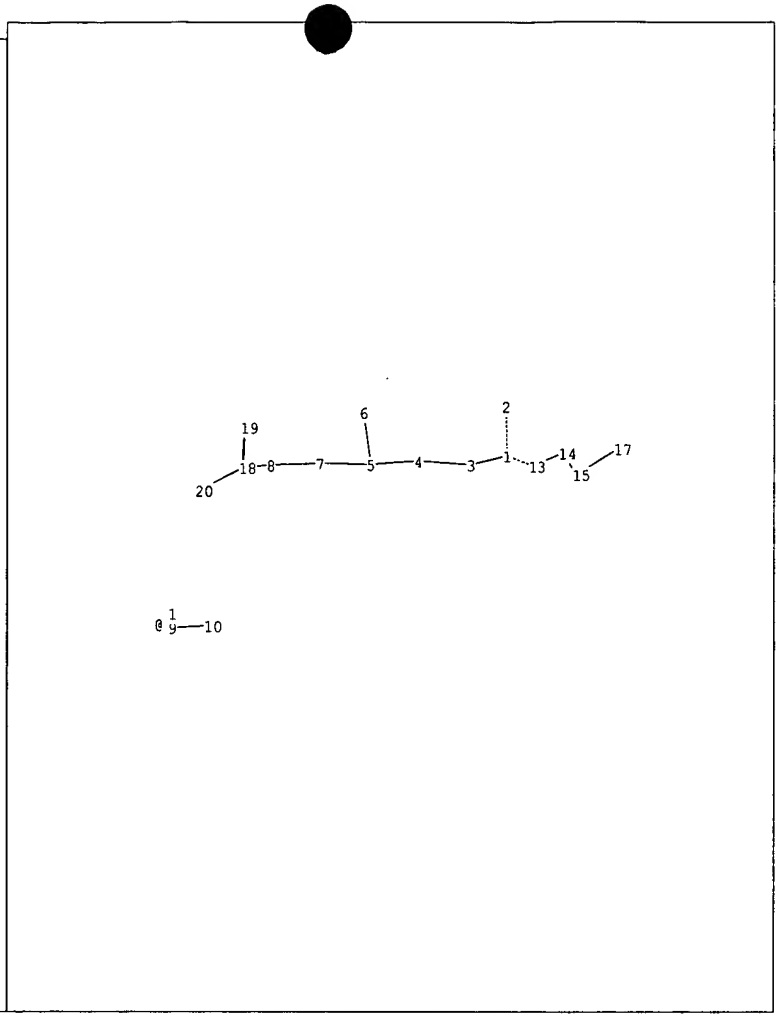

chain nodes :
1 2 3 4 5 6 7 8 9 10 13 14 15 17 18 19 20
chain bonds :
1-2 1-3 1-13 3-4 4-5 5-6 5-7 7-8 8-18 9-10 13-14 14-15 15-17 18-19 18-20
exact/norm bonds :
1-2 1-13 5-6 7-8 8-18 9-10 13-14 15-17 18-19 18-20
exact bonds :
1-3 3-4 4-5 5-7 14-15

G1:O,NH,[*1]

G2:Cy,Ak

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS
13:CLASS 14:CLASS 15:CLASS 17:Atom 18:CLASS 19:CLASS 20:Atom

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611hxl

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Feb 24	PCTGEN now available on STN
NEWS 4	Feb 24	TEMA now available on STN
NEWS 5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 6	Feb 26	PCTFULL now contains images
NEWS 7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8	Mar 24	PATDPAFULL now available on STN
NEWS 9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 10	Apr 11	Display formats in DGENE enhanced
NEWS 11	Apr 14	MEDLINE Reload
NEWS 12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 13	AUG 22	Indexing from 1927 to 1936 added to records in CA/CAPLUS
NEWS 14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15	Apr 28	RDISCLOSURE now available on STN
NEWS 16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19	May 19	Simultaneous left and right truncation added to WSCA
NEWS 20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS 22	Jun 06	PASCAL enhanced with additional data
NEWS 23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS 24	Jun 25	HSDB has been reloaded
NEWS 25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS 26	Jul 21	Identification of STN records implemented
NEWS 27	Jul 21	Polymer class term count added to REGISTRY
NEWS 28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS 29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS 32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS 33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS 34	AUG 15	TEMA: one FREE connect hour, per account, in

```
                  September 2003
 NEWS 35  AUG 18  Data available for download as a PDF in RDISCLOSURE
 NEWS 36  AUG 18  Simultaneous left and right truncation added to PASCAL
 NEWS 37  AUG 18  FROSTI and KOSMET enhanced with Simultaneous Left and Right
                  Truncation
 NEWS 38  AUG 18  Simultaneous left and right truncation added to ANABSTR

 NEWS EXPRESS  April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
               MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
               AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS INTER    General Internet Information
 NEWS LOGIN    Welcome Banner and News Items
 NEWS PHONE    Direct Dial and Telecommunication Network Access to STN
 NEWS WWW      CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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  * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 11:57:15 ON 22 AUG 2003

=> fil reg
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                 0.21       0.21

FILE 'REGISTRY' ENTERED AT 11:57:22 ON 22 AUG 2003
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   20 AUG 2003  HIGHEST RN 569883-36-9
DICTIONARY FILE UPDATES:  20 AUG 2003  HIGHEST RN 569883-36-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available.  See HELP
PROPERTIES for more information.  See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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Uploading 09960634.str
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L1 STRUCTURE UPLOADED

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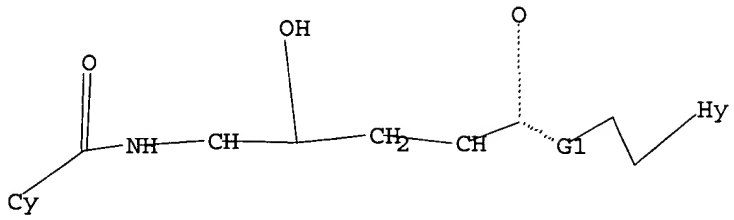
L1 HAS NO ANSWERS
L1 STR



1N—Ak

G1 O,NH,[@1]

G2 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 11:57:43 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 9196 TO ITERATE

10.9% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 178176 TO 189664
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 11:57:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 180146 TO ITERATE

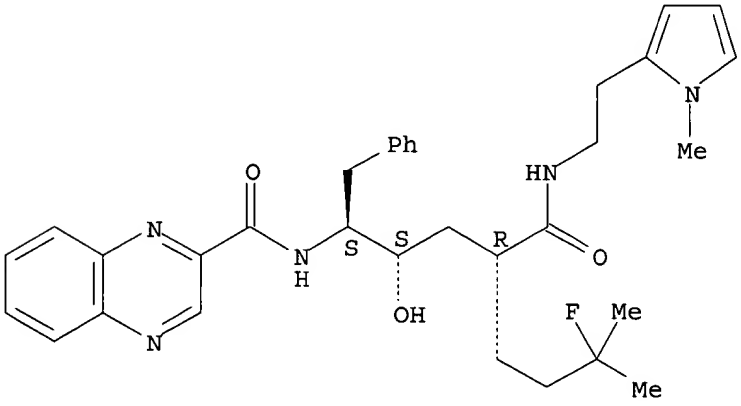
100.0% PROCESSED 180146 ITERATIONS 12 ANSWERS
SEARCH TIME: 00.00.15

L3 12 SEA SSS FUL L1

=> d scan

L3 12 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-4-[[[2-(1-methyl-1H-pyrrol-2-yl)ethyl]amino]carbonyl]-1-(phenylmethyl)octyl]-(9CI)
MF C33 H40 F N5 O3

Absolute stereochemistry.

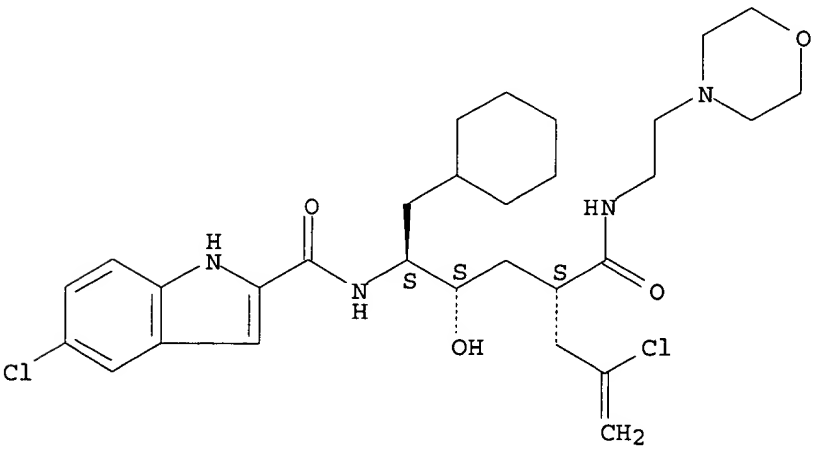


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 12 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN 1H-Indole-2-carboxamide, 5-chloro-N-[6-chloro-1-(cyclohexylmethyl)-2-hydroxy-4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]-6-heptenyl]-, [1S-(1R*,2R*,4R*)]- (9CI)
MF C30 H42 Cl2 N4 O4

Absolute stereochemistry.

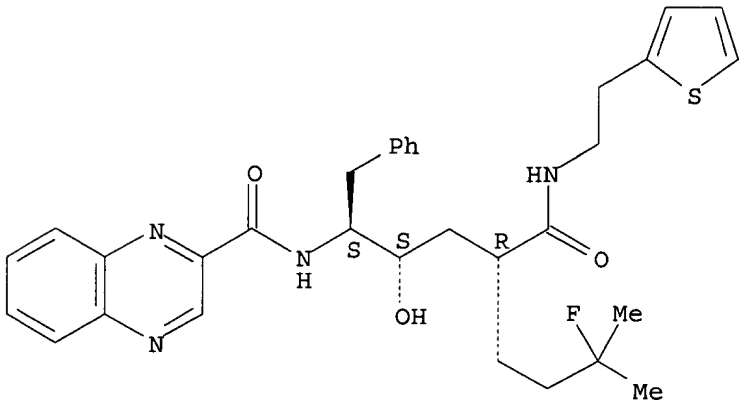


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L3 12 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(2-thienyl)ethyl]amino]carbonyl]octyl]- (9CI)
MF C32 H37 F N4 O3 S

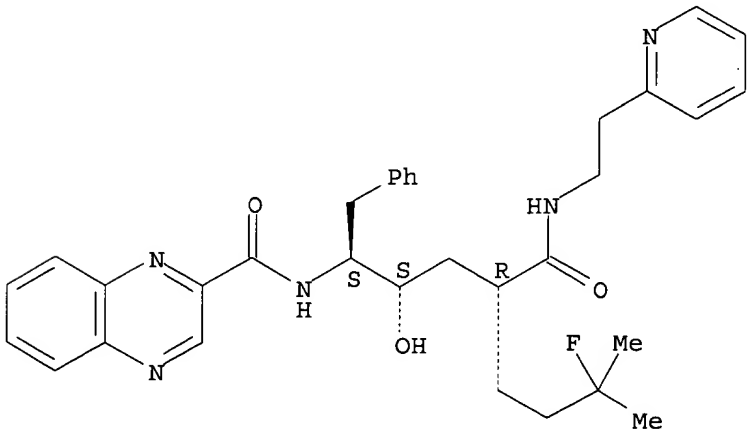
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 12 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(2-pyridinyl)ethyl]amino]carbonyl]octyl]- (9CI)
MF C33 H38 F N5 O3

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=> fil caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	148.95	149.16

FILE 'CAPLUS' ENTERED AT 11:59:26 ON 22 AUG 2003
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FILE COVERS 1907 - 22 Aug 2003 VOL 139 ISS 8
FILE LAST UPDATED: 20 Aug 2003 (20030820/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3
L4 4 L3

=> d abs ibib hitstr 1-
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
AB The invention is directed toward substituted hydroxyethylene compds. having the fragment -NHCHR1CH(OH)CH2CHR2CO- [R1 = alkyl, alkylthioalkyl, alkenyl, (hetero)aryl, (hetero)arylalkyl, heterocyclylalkyl, or heterocyclyl; R2 = H, alkyl, cycloalkylalkyl, or (hetero)aryl] for use in treating Alzheimer's disease and similar diseases. In an example, N-[(1S,2S,4R)-1-(3,5-difluorobenzyl)-4-(syn,syn)-(3,5-dimethoxycyclohexylcarbamoyl)-2-hydroxyhexyl]-N,N-dipropylisophathalamide was prepd. by soln.-based methodol.

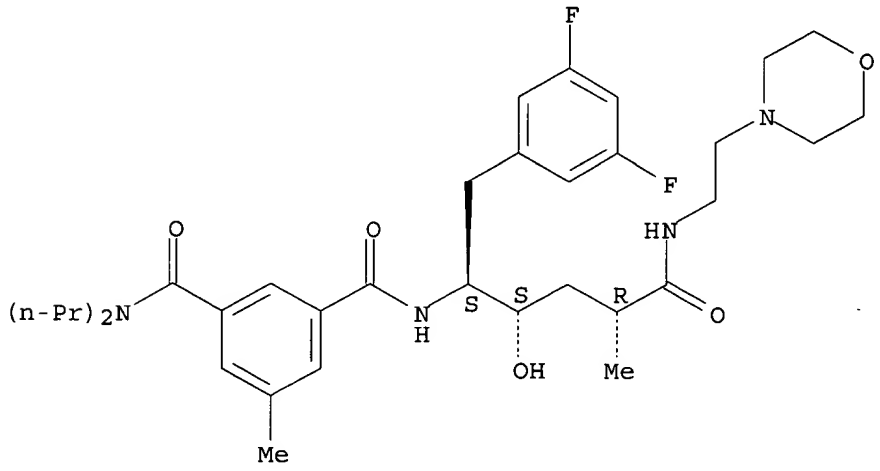
ACCESSION NUMBER:	2003:43054 CAPLUS
DOCUMENT NUMBER:	138:107007
TITLE:	Preparation of 5-amino-4-hydroxypentanoic acid derivatives for treating Alzheimer's disease
INVENTOR(S):	Hom, Roy; Mamo, Shumeye; Tung, Jay; Gailunas, Andrea; John, Varghese; Fang, Lawrence
PATENT ASSIGNEE(S):	USA
SOURCE:	U.S. Pat. Appl. Publ., 113 pp., Cont.-in-part of U. S. Ser. No. 815,960. CODEN: USXXCO

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003013881	A1	20030116	US 2001-960634	20010921
US 2002019403	A1	20020214	US 2001-816876	20010323
US 2002022623	A1	20020221	US 2001-815960	20010323

PRIORITY APPLN. INFO.: US 2000-191528P P 20000323
US 2001-815960 A2 20010323
US 2001-816876 A2 20010323
OTHER SOURCE(S): MARPAT 138:107007
IT **362480-29-3P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of amino(hydroxy)pentanoic acid derivs. for treating Alzheimer's disease)
RN 362480-29-3 CAPLUS
CN 1,3-Benzenedicarboxamide, N'-[(1S,2S,4R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-4-methyl-5-[[2-(4-morpholinyl)ethyl]amino]-5-oxopentyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
AB Hydroxyethylenes, such as RNHCHR1CH(OH)CH2CHR2COBR3 [R = peptidyl group, acyl, etc.; R1 = alkyl, alkenyl, arylalkyl, etc.; R2 = H, alkyl, cycloalkyl, arylalkyl, etc.; BR3 = peptidyl group; B = O, NR4; R3 = alkyl, arylalkyl, etc.; R4 = H, alkyl, etc.], were prepd. as agents for the treatment of Alzheimer's disease. Thus, BOC-L-Val-L-Met-NH-(S,S,S)-CH(CH2CHMe2)CH(OH)CH(CHMe2)CO-L-Ala-L-Glu-L-Phe-OH via a series of amide coupling reactions of the corresponding amino acids with the hydroxyethylene moiety. The prepd. hydroxyethylenes were tested for .beta.-secretase inhibiting activity.
ACCESSION NUMBER: 2001:713293 CAPLUS
DOCUMENT NUMBER: 135:273220

TITLE: Preparation of hydroxyethylenes with peptide subunits for pharmaceutical use in the treatment of Alzheimer's disease

INVENTOR(S): Hom, Roy; Mamo, Shumeye; Tung, Jay; Gailunas, Andrea; John, Varghese; Fang, Larry

PATENT ASSIGNEE(S): Elan Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 240 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070672	A2	20010927	WO 2001-US9501	20010323
WO 2001070672	A3	20020321		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1265849	A2	20021218	EP 2001-926424	20010323

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

PRIORITY APPLN. INFO.:

US 2000-191528P	P	~~20~~0000323
WO 2001-US9501	W	20010323

OTHER SOURCE(S): MARPAT 135:273220

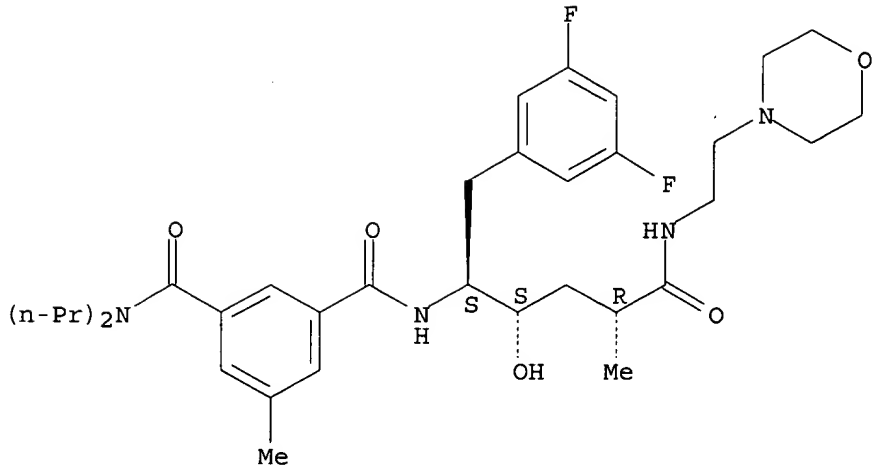
IT **362480-29-3P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of hydroxyethylenes with peptide subunits for pharmaceutical use in the treatment of Alzheimer's disease)

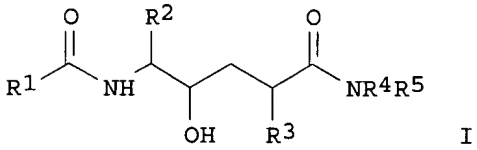
RN 362480-29-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2S,4R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-4-methyl-5-[[2-(4-morpholinyl)ethyl]amino]-5-oxopentyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
GI



I

AB I [R1 = optionally substituted (C2-C9)heteroaryl; R2 = optionally substituted phenyl-(CH2)m-, naphthyl-(CH2)m-, (C3-C10)cycloalkyl-(CH2)m-, (C1-C6)alkyl or (C2-C9)heteroaryl-(CH2)m-; m = integer from zero to four; R3 = H, optionally substituted (C1-C10)alkyl, (C3-C10)cycloalkyl-(CH2)n-, (C2-C9)heterocycloalkyl-(CH2)n-, (C2-C9)heteroaryl-(CH2)n-, aryl-(CH2)n-; n = integer from zero to six; R3 and the carbon to which it is attached form an optionally substituted and/or fused five to seven membered carbocyclic ring; R4 = H, (C1-C6)alkyl, hydroxy, (C1-C6)alkoxy, hydroxy-(C1-C6)alkyl, (C1-C6)alkoxyCO, (C3-C10)cycloalkyl-(CH2)p-, optionally substituted (C2-C9)heterocycloalkyl-(CH2)p-, (C2-C9)heteroaryl-(CH2)p-, phenyl-(CH2)p- or naphthyl-(CH2)p-, p = integer from zero to four; R4 and R5 together with the nitrogen atom to which they are attached form an optionally substituted (C2-C9)heterocycloalkyl group; R5 = H, (C1-C6)alkyl, amino] were prepd. The present compds. are potent and selective inhibitors of MIP-1.alpha. binding to its receptor CCR1, and are thus useful to treat inflammation and other immune disorders. E.g., quinoxaline-2-carboxylic acid [1(S)-benzyl-4(R)-benzylcarbamoyl-7-fluoro-2(S)-hydroxy-7-methyloctyl]amide was prepd.

ACCESSION NUMBER: 1998:608600 CAPLUS
DOCUMENT NUMBER: 129:230740
TITLE: Heteroaryl-hexanoic acid amide derivatives, their preparation and their use as selective inhibitors of MIP-1.alpha. binding to its CCR1 receptor
INVENTOR(S): Brown, Matthew Frank; Kath, John Charles; Poss, Christopher Stanley

PATENT ASSIGNEE(S): Pfizer Inc., USA
SOURCE: PCT Int. Appl., 106 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9838167	A1	19980903	WO 1998-US1568	19980205
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9861354	A1	19980918	AU 1998-61354	19980205
AU 745687	B2	20020328		
EP 966443	A1	19991229	EP 1998-906013	19980205
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BR 9807858	A	20000222	BR 1998-7858	19980205
JP 2000513740	T2	20001017	JP 1998-537644	19980205
ZA 9801602	A	19990921	ZA 1998-1602	19980226
AP 1056	A	20020405	AP 1998-1200	19980226
W: BW, GM, KE, MW, UG, ZM, ZW				
BG 103688	A	20001130	BG 1999-103688	19990824
NO 9904101	A	19990825	NO 1999-4101	19990825
US 6403587	B1	20020611	US 2000-380269	20000518
US 2002198207	A1	20021226	US 2002-154145	20020522

PRIORITY APPLN. INFO.: US 1997-39169P P 19970226
WO 1998-US1568 W 19980205
US 2000-380269 A3 20000518

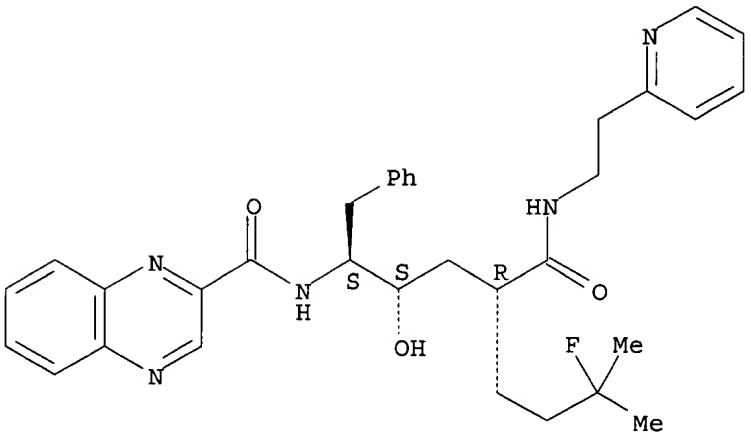
OTHER SOURCE(S): MARPAT 129:230740

IT **212789-38-3P 212789-52-1P 212789-53-2P**
212789-56-5P 212789-58-7P 212789-61-2P
212789-62-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of heteroaryl-substituted hexanamides and their use as selective inhibitors of MIP-1.alpha. binding to its CCR1 receptor)

RN 212789-38-3 CAPLUS

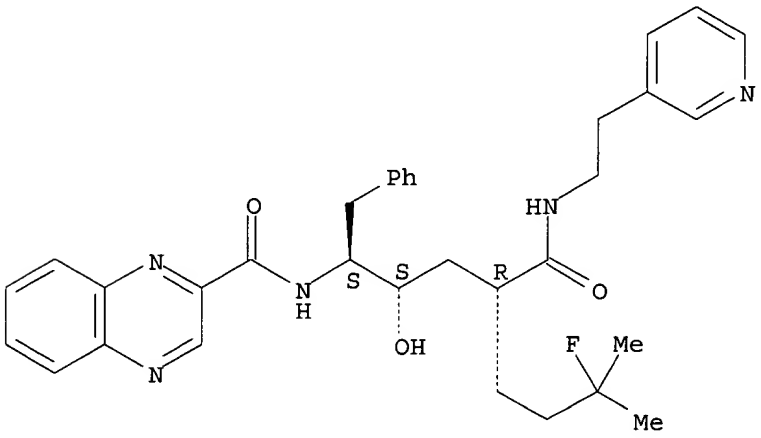
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(2-pyridinyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



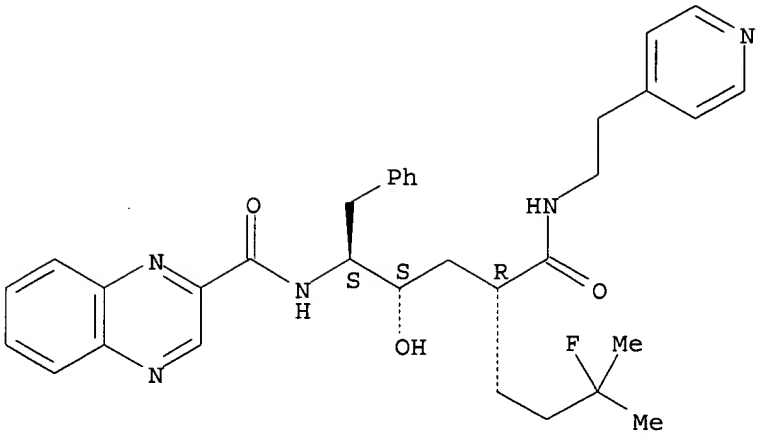
RN 212789-52-1 CAPLUS
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(3-pyridinyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



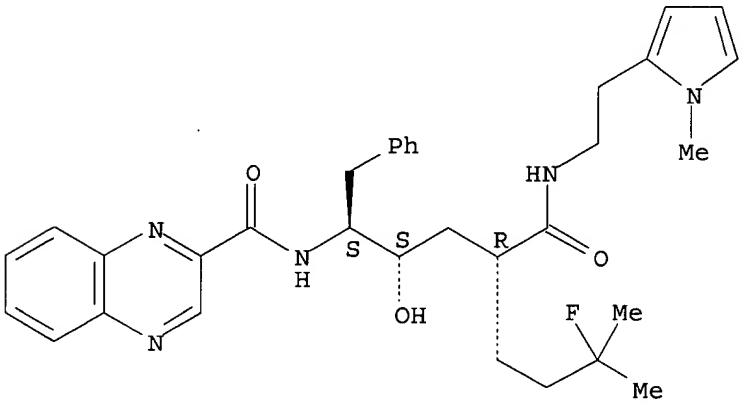
RN 212789-53-2 CAPLUS
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(4-pyridinyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



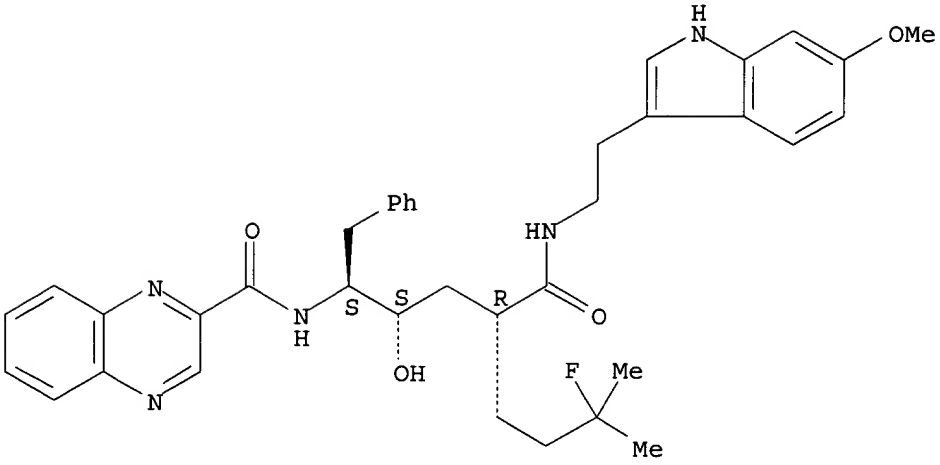
RN 212789-56-5 CAPLUS
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-4-[[[2-(1-methyl-1H-pyrrol-2-yl)ethyl]amino]carbonyl]-1-(phenylmethyl)octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



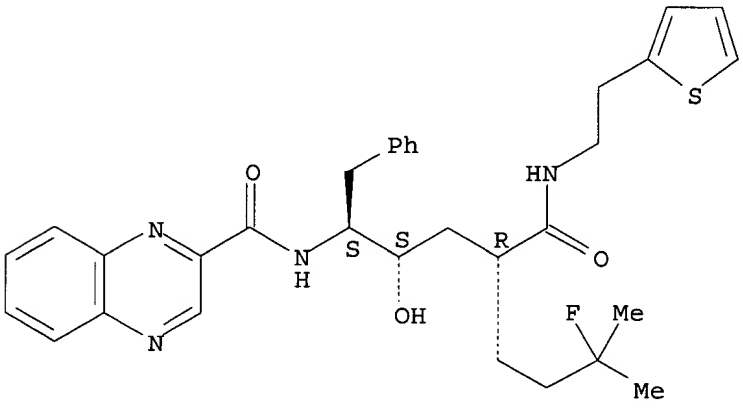
RN 212789-58-7 CAPLUS
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-4-[[[2-(6-methoxy-1H-indol-3-yl)ethyl]amino]carbonyl]-7-methyl-1-(phenylmethyl)octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



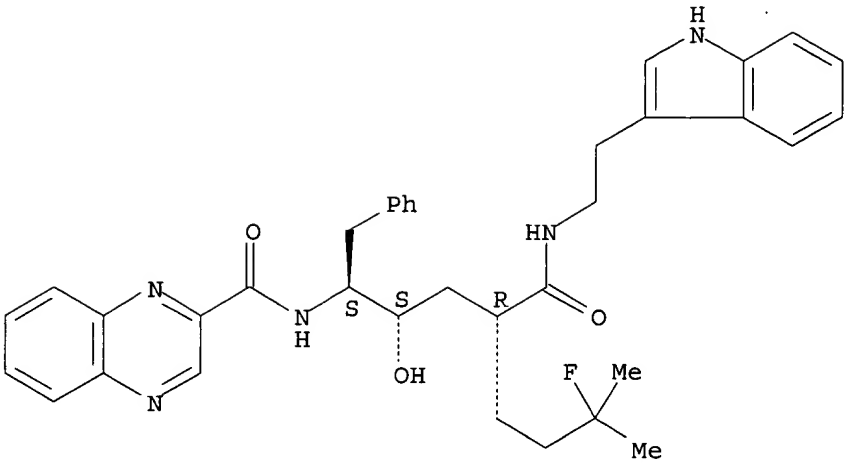
RN 212789-61-2 CAPLUS
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(2-thienyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 212789-62-3 CAPLUS
CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-4-[[[2-(1H-indol-3-yl)ethyl]amino]carbonyl]-7-methyl-1-(phenylmethyl)octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

AB HET-CONHCHR1CH(OH)CH2CHR2CONHR3 [I; HET = hydroquinolinyl, imidazopyridyl, hydroxyquinoxalinyl, dichloropyrrolyl, pyrrolopyridyl, (un)substituted indolyl; R1 = C6-8 cycloalkyl, Me2CH; R2 = C3-5 alkyl, Ph, MeCH:CH, Me2C:CH, halovinyl,hydroxy C1-3 alkyl, amino C1-4 alkyl; R3 = C1-6 alkyl, morpholinoethyl] and their pharmaceutically acceptable salts, useful as antihypertensives (no data) were prepd. (2R,4S,5S)-6-Cyclohexyl-5-amino-2-(2'-chloro-2'-propenyl)-.gamma.-hexanolactone hydrochloride (165.5 mg) was coupled with 97.8 mg 5-chloroindole-2-carboxylic acid in the presence of N-methylmorpholine, N-hydroxybenzotriazole and dicyclohexylcarbodiimide in CH2Cl2 to give 226 mg (2R,4S,5S)-I (HET = 5-chloroindol-2-yl; R1 = cyclohexyl; R2 = ClC:CH2; R3 = Me).

ACCESSION NUMBER: 1990:35678 CAPLUS
DOCUMENT NUMBER: 112:35678
TITLE: Preparation of heterocyclyl nonpeptidic renin inhibitors as antihypertensives
INVENTOR(S): Rosati, Robert Louis
PATENT ASSIGNEE(S): Pfizer Inc., USA
SOURCE: Eur. Pat. Appl., 21 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 321192	A2	19890621	EP 1988-311798	19881214
EP 321192	A3	19910130		
EP 321192	B1	19931027		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
US 4923864	A	19900508	US 1988-261878	19881024
JP 01250345	A2	19891005	JP 1988-313642	19881212
JP 06092366	B4	19941116		
PL 152507	B1	19910131	PL 1988-276363	19881212
CS 274671	B2	19910915	CS 1988-8203	19881212
ZA 8809307	A	19900829	ZA 1988-9307	19881213
CA 1314545	A1	19930316	CA 1988-585722	19881213

HU 48277	A2	19890529	HU 1988-6423	19881214
HU 201564	B	19901128		
AU 8826881	A1	19890615	AU 1988-26881	19881214
AU 593181	B2	19900201		
FI 8805783	A	19890616	FI 1988-5783	19881214
FI 88295	B	19930115		
FI 88295	C	19930426		
NO 8805549	A	19890616	NO 1988-5549	19881214
NO 172935	B	19930621		
NO 172935	C	19930929		
CN 1034366	A	19890802	CN 1988-108575	19881214
CN 1025676	B	19940817		
DK 8806948	A	19890811	DK 1988-6948	19881214
DD 283381	A5	19901010	DD 1988-323142	19881214
SU 1651786	A3	19910523	SU 1988-4613032	19881214
AT 96433	E	19931115	AT 1988-311798	19881214
ES 2059540	T3	19941116	ES 1988-311798	19881214

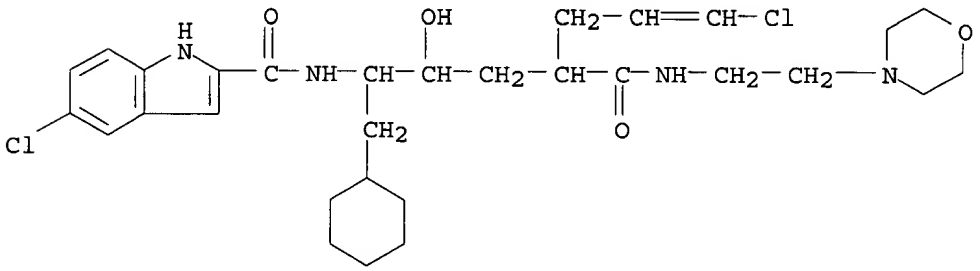
PRIORITY APPLN. INFO.: US 1987-132373 19871215
EP 1988-311798 19881214

OTHER SOURCE(S): CASREACT 112:35678; MARPAT 112:35678

IT **124185-01-9P 124185-03-1P 124185-04-2P**
124206-43-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of, as antihypertensive)

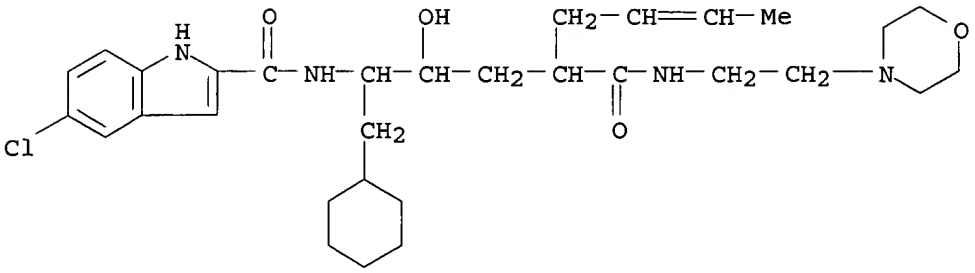
RN 124185-01-9 CAPLUS

CN 1H-Indole-2-carboxamide, 5-chloro-N-[7-chloro-1-(cyclohexylmethyl)-2-hydroxy-4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]-6-heptenyl]-, [1S-(1R*,2R*,4S*)]- (9CI) (CA INDEX NAME)



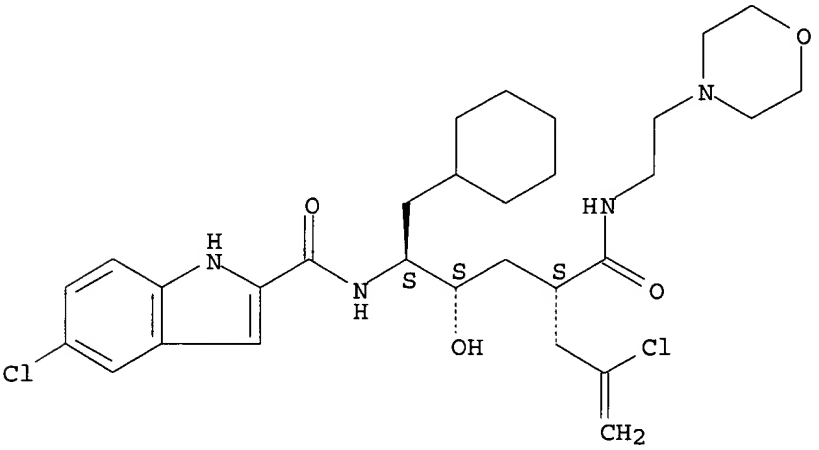
RN 124185-03-1 CAPLUS

CN 1H-Indole-2-carboxamide, 5-chloro-N-[1-(cyclohexylmethyl)-2-hydroxy-4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]-6-octenyl]-, [1S-(1R*,2R*,4S*)]- (9CI) (CA INDEX NAME)



RN 124185-04-2 CAPLUS
CN 1H-Indole-2-carboxamide, 5-chloro-N-[6-chloro-1-(cyclohexylmethyl)-2-hydroxy-4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]-6-heptenyl]-, [1S-(1R*,2R*,4R*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 124206-43-5 CAPLUS
CN 1H-Indole-2-carboxamide, 5-chloro-N-[1-(cyclohexylmethyl)-2-hydroxy-6-methyl-4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]heptyl]-, [1S-(1R*,2R*,4S*)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.